[OPTIMIZED SCHEDULING BASED ON SENSITIVITY DATA]

Abstract

A scheduling optimizer system, method and program product that analyzes a device for sensitivities, such as ESD sensitivities, and allows for modification of a floor schedule of the assembly unit of the device based on the sensitivity of the device while improving the overall performance of the assembly unit are disclosed. The scheduling optimizer analyzes sensitivity data for a device during operation of the assembly unit on the floor schedule. The floor schedule is then optimized based on the analyzed sensitivity data.